International Application No PCT/EP2004/012515

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 C08F6/16 C08J3/16

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 CO8F CO8J

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

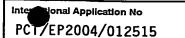
Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUM	ENTS CONSIDERED TO BE RELEVANT	
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 340 702 A (HUDDLESTON, JR. ET AL) 20 July 1982 (1982-07-20) claims 1,5,7 column 6, line 45 - line 61 example 1	1
Y	EP 0 939 100 A (ALBRIGHT & WILSON UK LIMITED; RHODIA CONSUMER SPECIALTIES LIMITED) 1 September 1999 (1999-09-01) claims 1,5,8,9 paragraph '0008! examples 1-3	1,3,4

X Further documents are listed in the continuation of box C.	χ Patent family members are listed in annex.
Special categories of cited documents: A* document defining the general state of the art which is not considered to be of particular relevance E* earlier document but published on or after the international filing date L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) O* document referring to an oral disclosure, use, exhibition or other means P* document published prior to the international filing date but later than the priority date claimed	"T" later document published after the international filing date or priority date and not in conflict with the application but clied to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "&" document member of the same patent family
Date of the actual completion of the international search	Date of mailing of the international search report
16 February 2005	02/03/2005
Name and mailing address of the ISA	Authorized officer
European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk Tel. (+31–70) 340–2040, Tx. 31 651 epo nl, Fax: (+31–70) 340–3016	Hallemeesch, A

1



		 J4/012515	
	ation) DOCUMENTS CONSIDERED TO BE RELEVANT	 	
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.	
Y	US 4 246 309 A (DANIEL ET AL) 20 January 1981 (1981-01-20) cited in the application claims 1-4 column 1, line 29 - line 52 column 2, line 10 - line 25 column 4, line 1 - line 22	1,3,4	
A .	DE 22 14 410 A1 (FARBWERKE HOECHST AG, VORMALS MEISTER LUCIUS & BRUENING, 6000 FRANKFUR) 4 October 1973 (1973-10-04) claim 1	1,5	

1

rmation on patent family members

International Application No PCT/EP2004/012515

				PUIZEZ	2004/012515
Patent document cited in search repo	rt	Publication date		Patent family member(s)	Publication date
US 4340702	A	20-07-1982	AU BE BR CA DE EP ES GR IT JP KR NO WO	539332 B2 6480680 A 885697 A1 8008882 A 1167999 A1 3071450 D1 0038345 A1 8107259 A1 70704 A1 153528 A1 1132994 B 56501368 T 8400470 B1 812056 A , B 8101148 A1	20-09-1984 07-05-1981 02-02-1981 25-08-1981 22-05-1984 03-04-1986 28-10-1981 16-12-1981 04-01-1983 21-07-1984 09-07-1986 24-09-1981 09-04-1981 30-04-1981
EP 0939100	A	01-09-1999	AU AU BR CA EP WO ID JP NO NZ US	737961 B2 2290899 A 9907840 A 2321727 A1 0939100 A1 9943744 A1 25879 A 2002504610 T 20004166 A 505533 A 6162340 A	06-09-2001 15-09-1999 24-10-2000 02-09-1999 01-09-1999 02-09-1999 09-11-2000 12-02-2002 21-08-2000 20-12-2002 19-12-2000
US 4246309	A	20-01-1981	FR AT BE BR CH DE SB JP JP US VU	2387999 A1 375102 B 288578 A 866265 A1 7802497 A 1131081 A1 630968 A5 2817226 A1 469031 A1 1578107 A 1162740 C 53146734 A 57053459 B 79482 A1 7804306 A 67939 A , B 4298637 A 4370426 A 94478 A1	17-11-1978 10-07-1984 15-11-1983 23-10-1978 23-01-1979 07-09-1982 15-07-1982 26-10-1978 16-01-1979 29-10-1980 10-08-1983 20-12-1978 12-11-1982 28-11-1978 24-10-1978 01-05-1978 03-11-1981 25-01-1983 30-04-1983
DE 2214410	A1	04-10-1973	AR AT AU BE CA CH DK ES FI	193937 A1 328182 B 254473 A 5362873 A 797350 A1 1006668 A1 601409 A5 134821 B 412793 A1 56971 B	31-05-1973 10-03-1976 15-05-1975 26-09-1974 26-09-1973 15-03-1977 14-07-1978 24-01-1977 01-07-1976 31-01-1980

ormation on patent family members

International Application No PC17 EP2004/012515

Patent document cited in search report		Publication date	Patent family member(s)		Publication date	
DE 2214410	A1		FR GB IT JP JP JP NL NO SE	2177983 A1 1392135 A 982603 B 1057891 C 49008543 A 55050971 B 4215 E 7303812 A 136673 B 403792 B	09=11-1973 30-04-1975 21-10-1974 31-07-1981 25-01-1974 22-12-1980 04-02-1982 26-09-1973 11-07-1977 04-09-1978	4 · · · · · · · · · · · · · · · · · · ·
			US ZA	3883489 A 7301879 A	13-05-1975 19-12-1973	